

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-26 (Cancelled).

Claim 27 (Currently Amended): A product comprising a carrier-enzyme-protein complex comprising:

a water-soluble carrier;

an enzyme, two or more molecules of the enzyme being conjugated to the carrier; and

a protein, which is conjugated to said enzyme, but not conjugated directly to the water-soluble carrier,

wherein said protein is free to bind ~~that binds~~ to at least one substance selected from the group consisting of an antigen, an antibody, an antibody fragment, a sugar chain, hyaluronic acid and biotin,

wherein said protein is directly conjugated to at least one molecule of the two or more molecules of the enzyme[[, and]]

~~wherein said protein is not directly conjugated to said carrier.~~

Claims 28-31 (Cancelled)

Claim 32 (Currently Amended): A method for making a carrier-enzyme-protein complex, comprising:

contacting a water soluble carrier, an enzyme and a protein, wherein said protein is free to bind ~~binds~~ to at least one substance selected from the group consisting of an antigen, an antibody, an antibody fragment, a sugar chain, hyaluronic acid and biotin, under

conditions suitable for attachment of the carrier directly to the enzyme and suitable for attachment of the protein directly to the enzyme and

recovering or isolating a complex of carrier-enzyme-protein;

wherein said carrier-enzyme-protein complex comprises:

a water-soluble carrier;

an enzyme, two or more molecules of the enzyme being conjugated to the carrier; and

a protein, which is not directly conjugated to said water-soluble carrier, and which is

free to bind ~~that binds~~ to at least one substance selected from the group consisting of

an antigen, an antibody, an antibody fragment, a sugar chain, hyaluronic acid and

biotin, wherein said protein is directly conjugated to at least one molecule of the two

or more molecules of the enzyme, ~~and~~

~~wherein said protein is not directly conjugated to said carrier.~~

Claim 33 (Currently Amended): The method of Claim 32, wherein said protein ~~binds~~
is free to bind to an antigen.

Claim 34 (Currently Amended): The method of Claim 32, wherein said protein ~~binds~~
is free to bind to an antibody.

Claim 35 (Currently Amended): The method of Claim 32, wherein said protein ~~binds~~
is free to bind to an antibody fragment.

Claim 36 (Currently Amended): The method of Claim 32, wherein said protein ~~binds~~
is free to bind to a sugar chain.

Claim 37 (Currently Amended): The method of Claim 32, wherein said protein ~~binds~~
is free to bind to hyaluronic acid.

Claim 38 (Currently Amended): The method of Claim 32, wherein said protein ~~binds~~
is free to bind to biotin.

Claim 39 (Currently Amended): A method for making a product comprising:
incorporating ~~into said product~~, a carrier-enzyme-protein complex into said product,
~~which~~ wherein said complex comprises:
a water-soluble carrier;
an enzyme, two or more molecules of the enzyme being conjugated to the water-
soluble carrier; and
a protein, which is conjugated to said enzyme but not directly conjugated to said
water-soluble carrier, and which is free to bind ~~that binds to~~ at least one substance selected
from the group consisting of an antigen, an antibody, an antibody fragment, a sugar chain,
hyaluronic acid and biotin, wherein said protein is conjugated to at least one molecule of the
two or more molecules of the enzyme, ~~and~~
~~wherein said protein is not directly conjugated to said carrier.~~

Claim 40 (Previously Presented): The method of Claim 39, wherein said product is a
reagent.

Claims 41-46 (Cancelled)

Claim 47 (New): The product of Claim 27, wherein said water-soluble carrier is a peptide polymer having a molecular weight ranging from 5,000 to 500,000 Da.

Claim 48 (New): The product of Claim 27, wherein said water-soluble carrier is a polysaccharide polymer having a molecular weight ranging from 5,000 to 500,000 Da.

Claim 49 (New): The method of Claim 32, wherein said water-soluble carrier is a peptide polymer having a molecular weight ranging from 5,000 to 500,000 Da.

Claim 50 (New): The method of Claim 32, wherein said water-soluble carrier is a polysaccharide polymer having a molecular weight ranging from 5,000 to 500,000 Da.

Claim 51 (New): The method of Claim 39, wherein said water-soluble carrier is a peptide polymer having a molecular weight ranging from 5,000 to 500,000 Da.

Claim 52 (New): The method of Claim 39, wherein said water-soluble carrier is a polysaccharide polymer having a molecular weight ranging from 5,000 to 500,000 Da.